

Command Client

Quick Start Guide

The March Networks Command™ Client allows you to:

- Access video from cameras connected to either:
 - Command Professional or Single Recorder (works with a single recording device): a CRS, Command Lite, 9000 series, 8000 series, 6700 series, or RideSafe series recorder.
 - Command Enterprise (works with multiple recording devices): CRS, 9000 series, 8000 series, 6700 series, and RideSafe series recorders.

Note: You must use the Command Client release number that supports your recording device (see Command Release Notes).

- Customize the system navigation using Personal folders.
- View single video channels or multiple channels in grids.
- Undock workspace or dashboard tabs and “float” them to any other monitor connected to your computer.
- Search for recorded video evidence using the Timeline and the Visual Finder.
- Search for motion in specified areas of recorded video.
- Create case files containing multiple evidence files (video, images, and notes) for export.
- Export video in March Networks proprietary video file format CME (Command Multimedia Evidence), encrypted CME, or MP4. CME only plays on Command Player, keeping video private. Encrypted CME requires a password to open.
- Retrieve and play back recorded video evidence.
- Fully control PTZ cameras using the mouse.
- Manage and acknowledge system alarms.
- View video motion levels on the Timeline.
- Add maps to create visual indications of where cameras and other resources are located.

This *Quick Start Guide* provides the steps you need to view live video from cameras, play recorded video, and export recorded video evidence.

Note: Depending on your individual access rights, you may not be able to view all of the functionality documented in this guide.

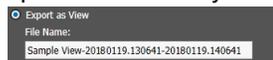


Exporting Recorded Video

You can export video evidence to a local computer, removable media, a case file, or a remote USB drive.

1. Perform a search to find the video you want to export (see Searching Archive Video on page 2).
2. On the Timeline toolbar, click **Export Video** . The first page of the **Export** dialog box appears.
3. Select from:

- **Export as View:** When exporting from a view tab, include all the cameras from the view in the export file. (Synchronized playback is only available in the exported file when you select **Export as View**.)



- **Export as Separate Video Channels:** If exporting from a view tab, all the cameras in the view appear in the list, and you can select the ones you want. If exporting from a single camera tab, only one appears.



4. Modify the **Start** and **End** time for the video export.



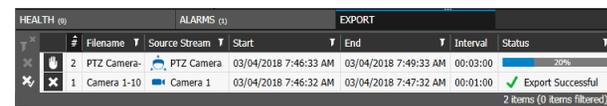
5. Click **Next** to display the second **Export** page.
6. In the **Visualization Mode** section, choose from:
 - **Default:** Default zoom, ignores current zoom.
 - **Current:** Zoom and/or dewarp of current video.
 - **Original:** Original image, no zoom or dewarp.
7. (Optional) To include text overlay (if available), select **Add text data to exported media**.
8. For the **Destination**, select **Local** (local folder, local USB drive), **CD/DVD drive**, **Case**, or **Remote USB Drive** (single video files, not views). A case is a special evidence file that can contain multiple video files, image files, and notes. It is saved in the proprietary CME (Command Multimedia Evidence) format. Remote USB allows you to save to a USB stick connected to the recording device.

Note: For the following steps, options may not be available if you select the **Case** or **Remote USB Drive** destination, if you select **Export as View** on the first Export dialog page, or if you select the **CME (Native)** format.

9. From the **Format** list, select the file type: CME (Native), CME (Encrypted), or MP4 (H264/AAC). CME encrypted video requires a password to view it.

10. (Optional) From the **Form Factor** list, select **Auto**, **Landscape**, or **Portrait**.
11. (Optional) From the **Bitrate (Kb/s)** list, select a bitrate for the video. This determines the size and quality.
12. (Optional) If you selected **Landscape** or **Portrait**, select the video **Resolution** from the list. Select a resolution in the same format (16 x 9 or 3 x 4) as the original camera to prevent the video from stretching.
13. (Optional) Select the **Downscale video...** check box to automatically downscale the video resolution to a resolution equal or lower than full HD (for media players unable to play back multi-megapixel videos).
14. For CME (Encrypted) video format, enter a **Password**.
15. (Optional) The **Split File** list allows you to break up a large video file into smaller files for export to external media with limited space.
16. (Optional) Select **Include Command Player** to include the EXE file for the playback tool that plays video (and case files) in the proprietary CME format.
17. Click **Export**.

The file is displayed in the **Export** panel in the Dashboard. The **Status** shows the export's progress.



Depending on the **Destination** you selected, the file is saved to a file path (local folder, local USB), CD/DVD drive, a case file, or to a remote USB drive.

- If you selected **CD/DVD drive**, a new dialog opens to allow you to burn the file to a CD or DVD.
- If you chose **Case**, the **Case Management** tab opens and you can add other video files, image files, and notes to the case before exporting it as a CME file.
- If you chose **Remote USB Drive**, the **Export Queue** tab opens, with the new video file added to the queue. You can add multiple files to the queue, connect a USB stick directly to the recording device, and start the export when ready.

Viewing Live Video

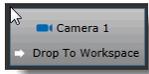
1. In the **Navigation** panel, select a camera to view.

Tip: You can select multiple cameras using CTRL.

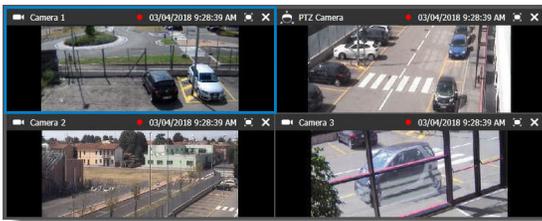
2. Do any of the following:

- On the **Navigation** toolbar, click the **Open in Tab**  button.
- Right-click the camera and click **Open**.
- Drag the camera to the **Workspace**.

The camera video channel opens in the **Workspace** as a single 1 x 1 media cell layout. The media cell border is blue, indicating that you are viewing live video.



Note: To view multiple cameras at once, you can change the single tab to a View tab using the **Convert Camera Channel to View**  button. You can then drag other cameras into the grid.



Searching Archive Video

1. Open a camera video channel in the workspace or select it inside a View tab.

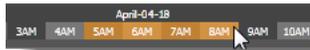
2. Click the **Show/Hide Timeline**  button to display the timeline. The timeline, the Visual Finder, and the timeline buttons appear.



The lower half of the timeline is shaded in blue to indicate where recorded video exists. The upper half of the timeline displays bars to show motion levels.

3. Click the **Timeline Scale**  button to change the timeline's unit of measure from minutes to hours, days, months, or years.

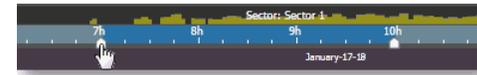
4. Click on the Visual Finder and click a single time cell or drag left or right to select a time period.



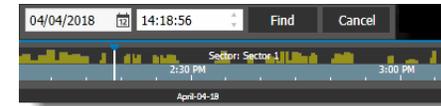
The timeline automatically updates to show the selected time period.

5. Refine your time period by clicking the **Set Selection**  button. A blue selected area appears in the center of the timeline.

6. You can drag the ends of the selection left or right to refine the time period. When you right-click and select **Refine** from the menu, the timeline automatically updates to reflect the selection.



7. To find a precise date and time, double-click the timeline to open the **Timeline Find** panel.



Enter a date and time and click **Find**.

Viewing Archive Video

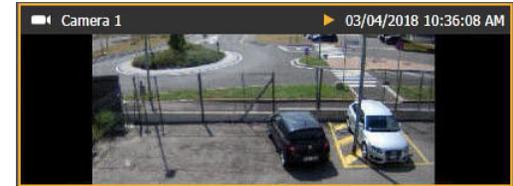
1. Search the archive video to find your starting point (see Searching Archive Video). When you click the desired start time on the timeline, the **Playback** cursor appears.



2. Click the **Play**  button.

The video starts playing from the selected point.

The media cell border is orange to indicate that you are viewing archive video.



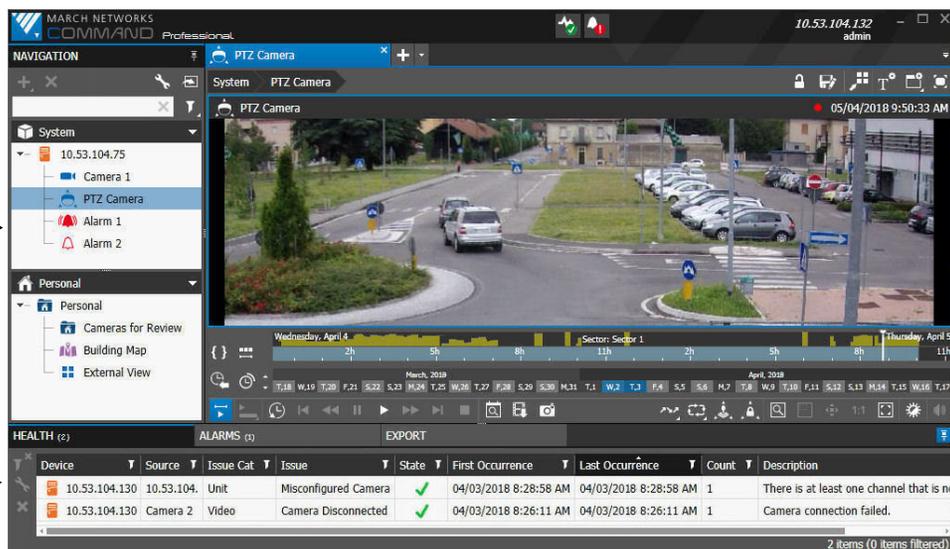
3. Adjust the playback controls as required.

Click the **Go To Live**  button to return to live video.

Note: The Smart Search feature allows you to search for motion in an area of a recorded video image that you specify. Right-click a camera in the Navigation Panel or in the Workspace and select **Smart Search**.

For more information, see the *Command Professional or Single Recorder Client User Guide* or the *Command Enterprise and Client User Guide*, available from the March Networks Partner Portal website.

Navigation Panel →



← Workspace

← Timeline and Visual Finder

Dashboard →

Device	Source	Issue Cat	Issue	State	First Occurrence	Last Occurrence	Count	Description
10.53.104.130	10.53.104.	Unit	Misconfigured Camera	✓	04/03/2018 8:28:58 AM	04/03/2018 8:28:58 AM	1	There is at least one channel that is no
10.53.104.130	Camera 2	Video	Camera Disconnected	✓	04/03/2018 8:26:11 AM	04/03/2018 8:26:11 AM	1	Camera connection failed.